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SC-02759/60

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Pavlograd Artillery Range

NO : PIC/JB-116/60

LOCATION: Pavlograd, USSR

DATE: 8 August 1960

COORD : 48°44'N 35°21'E

WAC : 0234

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MAPS or CHARTS

ACIC. US Air Target Mosaic - Series 50, 0234-21/3MA, 1st Ed, Jul 59, scale 1:50,000 (C)

SAC. US Air Target Chart - Series 200, 0234-21A, 1st Ed, Mar 59, scale 1:200,000 (S)

DOCUMENTS

1. Army. Special Intelligence Bulletin 113-60, 12 Jul 60 (TS ☐)
2. NSA. 3/0/RUY/R2-60 (TS ☐)
3. Air, 7050 AISW. 51283-8-2378 E and F, Area Description, Volnoye, Dates of Information Oct 48-Dec 49 (C)

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REMARKS

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An artillery range which may be the proving ground in question has been identified on ☐ photography of the Pavlograd area. It is located in a bend of the Samara River, approximately 22 nautical miles (nm) west of Pavlograd and 8 nm northeast of Novo Moskovsk. The installation, which is on low, swampy, partially wooded ground covers

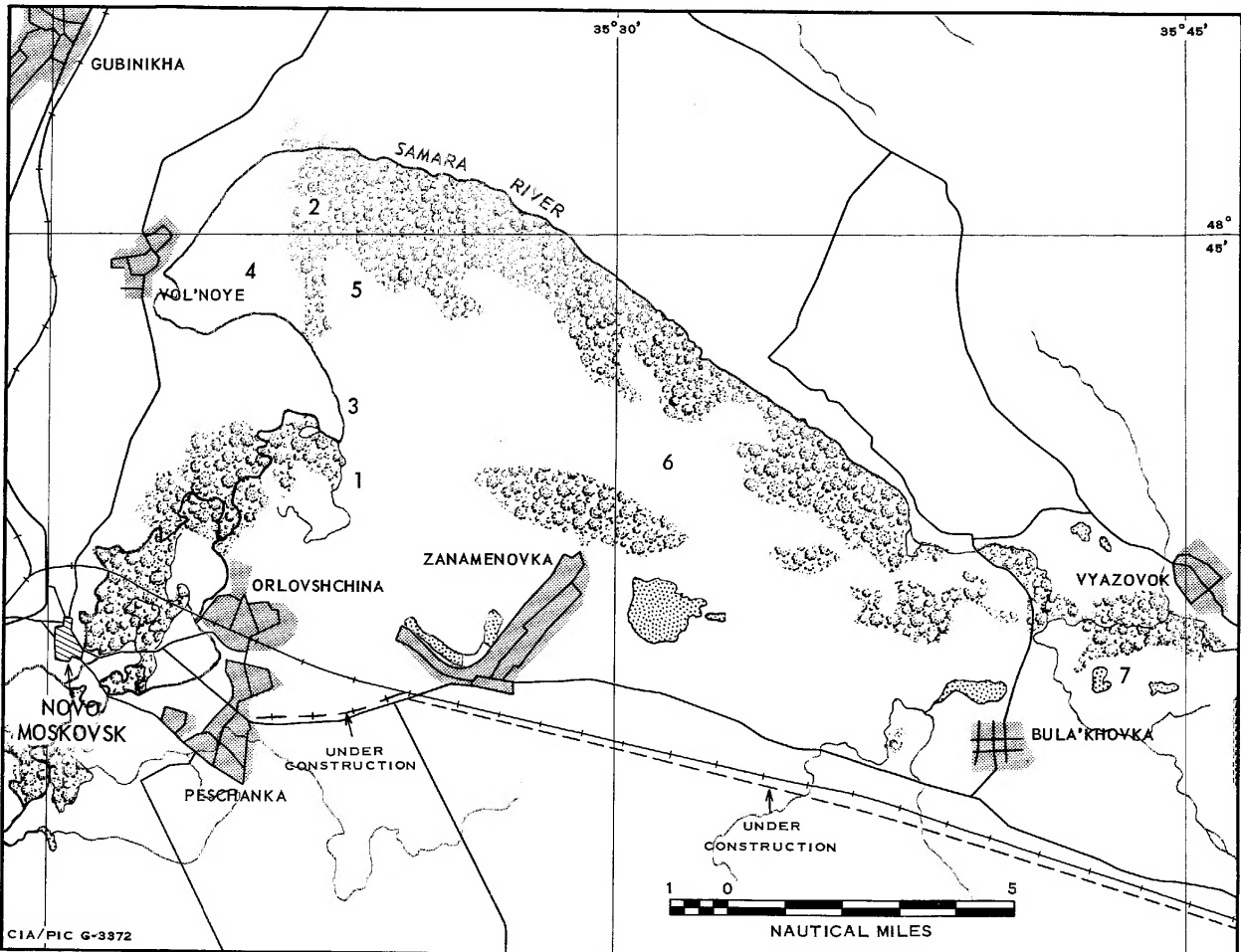
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PAVLOGRAD ARTILLERY RANGE. Firing lines are at points 1 and 2, housing at point 3, an operational base at point 4, an impact area at point 5, and possible impact areas at points 6 and 7.

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an area approximately 18 by 5 nm (see attached map.) Principal features are two firing lines (points 1 and 2 on the attached map), a large headquarters and housing area (point 3), an operational base (point 4), a close-range impact area (point 5), a possible middle-range impact area (point 6) and a possible long-range impact area (point 7).

The firing lines (points 1 and 2) show heavy track activity probably made by tanks or self-propelled guns. The firing line at point 1 has tactical trenches, including an H-shaped trench system, adjacent to it in a down-range direction. The firing line at point 2 has moving target slides in the close-range impact area. There are possible fragmentary grid patterns showing through the snow in both the close-range and possible middle-range impact areas. A circular road pattern is visible in the possible long-range impact area. The distances from firing lines to the impact areas vary from 1 to 18 nm.